

Title (en)
MASK

Title (de)
MASKE

Title (fr)
MASQUE

Publication
EP 3632247 A1 20200408 (EN)

Application
EP 18809944 A 20180524

Priority
• JP 2017109843 A 20170602
• JP 2018020040 W 20180524

Abstract (en)
Provided is a mask (100) including at least a mouth- and/or nose-covering part for a human. The mask (100) includes at least a mouth- and/or nose-covering part (110) for a human, wherein the covering part (110) at least includes a breathing-sided sheet (121) containing hydrophilic fibers as a human-sided ply, and the breathing-sided sheet (121) is a nonwoven fabric having a mesh form of linear portions. For example, the linear portions of the breathing-sided sheet may have an average line width in a range from about 0.1 to 3.0 mm. The hydrophilic fibers may be cellulose fibers.

IPC 8 full level
A41D 13/11 (2006.01); **A62B 18/02** (2006.01)

CPC (source: EP KR)
A41D 13/11 (2013.01 - EP KR); **A62B 9/003** (2013.01 - KR); **A62B 18/02** (2013.01 - EP); **A62B 18/025** (2013.01 - KR); **A62B 19/00** (2013.01 - KR); **A62B 23/025** (2013.01 - KR); **B01D 39/1623** (2013.01 - EP); **B01D 39/18** (2013.01 - EP); **A41D 2500/30** (2013.01 - KR); **B01D 2239/0216** (2013.01 - EP); **B01D 2239/0421** (2013.01 - EP); **B01D 2239/0435** (2013.01 - EP); **B01D 2239/0622** (2013.01 - EP); **B01D 2239/065** (2013.01 - EP); **B01D 2239/10** (2013.01 - EP); **B01D 2239/1291** (2013.01 - EP)

Cited by
DE102020205560B4; WO2021240413A1; TWI745207B; WO2022258221A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3632247 A1 20200408; **EP 3632247 A4 20210310**; AU 2018277892 A1 20200102; CN 110691526 A 20200114; CN 110691526 B 20220913; JP 7142632 B2 20220927; JP WO2018221381 A1 20200402; KR 20200014308 A 20200210; TW 201902537 A 20190116; TW I821187 B 20231111; WO 2018221381 A1 20181206

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